

BOROUGH OF ILKESTON

**ANNUAL
HEALTH REPORT**


for the Year 1946

BY

H. L. BARKER

M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

**Medical Officer of Health, Medical Superintendent of the
Isolation Hospital, and Medical Superintendent of Maternity Home**



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BOROUGH OF ILKESTON

HEALTH, MATERNITY AND CHILD WELFARE COMMITTEE

THE MAYOR	Councillor J. H. NICKLIN
(Councillor A. Meakin, J.P.)	
Alderman J. WOOLLEY, J.P.	„ Mrs. M. RIGLEY
(<i>Chairman</i>)	„ Mrs. J. TAYLOR
„ J. HENSHAW	„ H. TRUEMAN
„ E. A. HESKETT	„ R. WINFIELD
Councillor E. ADAMS	Mrs. C. BARTON
„ D. BARTON	„ E. COPLEY
„ E. BOSTOCK	„ C. NICKLIN
„ Mrs. E. E. BOSTOCK	„ E. S. SMITH
„ J. C. BRITTON	„ H. THORNHILL
„ G. H. BROUGHTON	„ A. WILLAMETT
„ O. G. HILL	

HOUSING AND TOWN PLANNING COMMITTEE

THE MAYOR	Councillor J. C. BRITTON
(Councillor A. MEAKIN, J.P.)	„ G. H. BROUGHTON
Alderman J. HENSHAW (<i>Chairman</i>)	„ J. H. NICKLIN
„ J. A. MACDONALD, M.B.E.	„ S. PAGE
„ J. WOOLLEY, J.P.	„ Mrs. M. RIGLEY
Councillor E. BOSTOCK	„ Mrs. J. TAYLOR
„ Mrs. E. E. BOSTOCK	

PUBLIC HEALTH STAFF (1946)

Medical Officer of Health and Superintendent of the Isolation Hospital :
H. L. BARKER, M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.—(1)

Obstetric Physician to the Maternity Home and Medical Officer to Wesley Street Welfare Centre :

F. B. SUDBURY, M.B., B.Ch. (Camb.), M.R.C.S., L.R.C.P.—(1) (2)

Physician to Ante-Natal Clinic :

MARGARET GLEN BOTT, M.B., B.S. (Lond.), M.R.C.S., L.R.C.P.,
F.R.C.O.G. (1) (2).

Tuberculosis Officer (appointed by Derbyshire County Council) :

C. KINGSTON, M.R.C.S., L.R.C.P., D.P.H.

Orthopaedic Surgeon :

G. A. Q. LENNANE, M.A., M.B., B.Ch.—(1) (2)

Obstetric Consultant :

C. D. LOCHRANE, M.D., F.R.C.S.Ed.—(1) (2)

Senior Sanitary Inspector :

C. E. ADCOCK, Cert.S.I.B., M.S.I.A.—(1)

Sanitary Inspectors :

R. W. BOOTH, Cert.S.I.B., M.S.I.A.—(1),
appointed 23rd September, 1938. On Active Service. Resumed 11th April, 1946

Health Visitors and School Nurses :

Miss L. OTTEWELL, S.R.N., S.C.M. (1)	appointed 1st March, 1929
Mrs. A. BUSH, S.R.N., S.C.M., H.V.Cert. (1)	appointed 16th July, 1942
Miss E. J. RIDDELL, S.R.N., S.C.M., H.V. Cert. (1)	appointed 26th July, 1943
Miss M. HILL, S.R.N., S.C.M., H.V. Cert (1)	appointed 12th November, 1945
Mrs. E. MILLS, S.R.N. (part-time) (2)	resigned 7th May, 1946

Matron, Isolation Hospital :

Miss F. M. PERRY, S.R.N.

Matron, Maternity Hospital :

Miss L. WELLS, S.R.N., S.C.M. resigned 8th May, 1946

Matron, Station Road Day Nursery :

Mrs. P. BATES, resigned 15th November, 1946.
Miss E. HALLS, appointed 11th November, 1946.

Matron, Whitworth Road Day Nursery :

Miss E. M. CLARKE, S.R.N. (1)

Tuberculosis Nurse (appointed by Derbyshire County Council) :

Miss C. M. WHEATLEY, S.R.N., S.C.M., H.V. Cert.

Clerks :

Miss L. TRUEMAN, Miss H. CLARKE, Miss B. WHITEHEAD,
Mr. A. B. CODLING, Mr. F. BOAM (resumed 16th December, 1946).

Ambulance Drivers :

L. WHEELDON, appointed 22nd April, 1946.
E. GREBBY, appointed 9th December, 1946.

Rodent Operator :

F. C. QUINN, appointed 21st October, 1946.

(1) = *Exchequer Grants.*

(2) = *Part-time Officers.*

SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	..	..	..	..	..	..	2,861
Population :—							
Census, 1931	..	..	..	..	..	..	33,164
No. of Inhabited Houses (1931 Census)	..	..	..	..	..	..	7,336
No. of Families or Separate Occupiers (1931 Census)	..	..	..	..	..	..	7,907
Rateable Value, 31st March, 1946	..	..	..	..	..	..	£150,744
Sum represented by a Penny Rate	..	..	..	..	..	..	£582
Rates 16s. 0d. in the £ (1945–46).							

EXTRACTS FROM VITAL STATISTICS

Live Births.	Total.	M.	F.	Birth-rate.
Legitimate ..	631	336	295	} 21·07
Illegitimate ..	39	20	19	
	<u>670</u>	<u>356</u>	<u>314</u>	

The Birth-rate for England and Wales for 1946 was 19·1.

Still Births.	Total.	M.	F.
Legitimate ..	20	10	10
Illegitimate ..	1	1	—
	<u>21</u>	<u>11</u>	<u>10</u>

Rate per 1,000 total births (live and still births) .. 30·39

Deaths.	Total.	M.	F.	Ilkeston.	Death-rate.
	326	179	147	10·25	Eng. & Wales. 11·5

Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis ..	—	—
Other Maternal Causes	—	—
Total ..	<u>Nil</u>	<u>Nil</u>

Infant Mortality.

Death-rate of Infants under 1 year of age per 1,000 live-births:—

Legitimate infants per 1,000 legitimate live-births	33·28
Illegitimate infants per 1,000 illegitimate live-births	Nil
All infants per 1,000 live births	31·34
Rate for England and Wales	43·00

Specified Deaths.

Cancer (all ages)	60
Measles (all ages)	—
Whooping Cough (all ages)	—
Diarrhoea (under 2 years)	2

BIRTH-RATES, DEATH-RATES, and ANALYSIS OF MORTALITY **DURING THE YEAR 1946.** (*Provisional figures*)

	BIRTH-RATE PER 1,000 POPULATION		ANNUAL DEATH-RATE PER 1,000 POPULATION								RATE PER 1,000 LIVE BIRTHS	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under two years)	Total Deaths under one year
England and Wales	19.1	0.53	11.5	0.00	0.00	0.00	0.00	0.02	0.01	0.15	4.4	43
126 County Boroughs and Great Towns, including London	22.2	0.67	12.7	0.00	0.00	0.01	0.00	0.02	0.01	0.13	6.1	46
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census, 1931)	21.3	0.59	11.7	0.00	0.00	0.00	0.00	0.02	0.01	0.14	2.8	37
London	21.5	0.54	12.7	0.00	0.00	0.01	0.00	0.02	0.01	0.12	4.2	41
Ilkeston	21.07	0.66	10.25	0.00	0.00	0.00	0.00	0.00	0.00	0.28	2.98	31.34

The maternal mortality rates for England and Wales are as follows :— per 1,000 Total Births (live and still) Puerperal Sepsis. Others. Total

1.06 1.24

Below is given a table which analyses the causes of the 326 deaths,
and the ages at which they occurred :—

Causes of Death	Sex	All Ages	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65-75	75 up
All Causes	M.	179	15	2	1	3	2	14	42	55	45
	F.	147	9	1	—	2	2	14	30	40	49
1. Typhoid & paratyphoid fevers	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
2. Cerebro-spinal fever	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
3. Scarlet fever	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
4. Whooping cough	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
5. Diphtheria	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
6. Tuberculosis of respiratory system	M.	5	—	—	—	—	1	—	4	—	—
	F.	4	—	—	—	—	2	2	—	—	—
7. Other forms of Tuberculosis	M.	1	—	—	—	1	—	—	—	—	—
	F.	1	—	—	—	1	—	—	—	—	—
8. Syphilitic diseases	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
9. Influenza	M.	4	—	—	—	—	—	—	1	1	2
	F.	5	—	—	—	—	—	1	1	2	1
10. Measles	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
11. Acute polio-myelitis and polio-encephalitis	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
12. Acute infective encephalitis	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
13. Cancer of buc. cavity & oesophagus,	M.	—	—	—	—	—	—	—	—	—	—
Cancer of uterus	F.	5	—	—	—	—	—	1	1	2	1
14. Cancer of stomach and duodenum	M.	2	—	—	—	—	—	—	1	—	1
	F.	5	—	—	—	—	—	—	3	2	—
15. Cancer of breast	M.	—	—	—	—	—	—	—	—	—	—
	F.	4	—	—	—	—	—	1	3	—	—
16. Cancer of all other sites	M.	30	—	—	—	1	—	2	8	11	8
	F.	14	—	—	—	—	—	—	5	5	4
17. Diabetes	M.	3	—	—	—	—	—	—	1	2	—
	F.	—	—	—	—	—	—	—	—	—	—
18. Intra-cranial vascular lesions	M.	22	—	—	—	—	—	2	6	7	7
	F.	17	—	—	—	—	—	2	7	4	4
19. Heart disease	M.	33	—	—	—	—	—	—	8	14	11
	F.	36	—	—	—	—	—	—	4	13	19
20. Other diseases of circu- latory system	M.	3	—	—	—	—	—	1	—	2	—
	F.	3	—	—	—	—	—	1	2	—	—
21. Bronchitis	M.	21	1	—	—	—	—	—	7	9	4
	F.	13	—	—	—	—	—	1	—	3	9
22. Pneumonia	M.	6	1	1	—	—	—	1	2	1	—
	F.	7	1	—	—	—	—	1	1	4	—
23. Other respiratory diseases	M.	1	—	—	—	1	—	—	—	—	—
	F.	4	—	—	—	—	—	2	1	—	1
24. Ulcer of stomach or duodenum	M.	1	—	—	—	—	—	—	1	—	—
	F.	—	—	—	—	—	—	—	—	—	—

(Continued over)

(Table continued)

Causes of Death	Sex	All Ages	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65-75	75 up
25. Diarrhoea under 2 yrs. ..	M.	2	2	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
26. Appendicitis	M.	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	1	—	—	—
27. Other digestive diseases ..	M.	4	—	1	1	—	—	2	—	—	—
	F.	3	—	—	—	1	—	—	1	1	—
28. Nephritis	M.	5	—	—	—	—	—	1	1	3	—
	F.	3	—	—	—	—	—	—	—	2	1
29. Puerperal & post abortion sepsis	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
30. Other maternal causes ..	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
31. Premature birth	M.	5	5	—	—	—	—	—	—	—	—
	F.	2	2	—	—	—	—	—	—	—	—
32. Cong. malformation, birth injuries & inf. diseases ..	M.	4	4	—	—	—	—	—	—	—	—
	F.	4	3	1	—	—	—	—	—	—	—
33. Suicide	M.	1	—	—	—	—	—	—	—	1	—
	F.	1	—	—	—	—	—	—	1	—	—
34. Road traffic accidents ..	M.	1	1	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
35. Other violent causes ..	M.	9	—	—	—	—	1	3	—	1	4
	F.	—	—	—	—	—	—	—	—	—	—
36. All other causes	M.	16	—	—	—	—	—	2	2	4	8
	F.	15	2	—	—	—	—	1	1	2	9

VITAL STATISTICS

Comparative tables showing the more important rates are appended.

Birth-rates and Death-rates

Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate
1911	32.6	15.4	1921	27.2	11.6	1931	18.01	11.68	1941	15.49	11.93
1912	29.4	11.7	1922	23.3	9.6	1932	16.33	10.7	1942	18.51	11.35
1913	29.0	13.9	1923	21.9	10.4	1933	15.68	12.3	1943	21.17	13.61
1914	27.0	15.2	1924	21.6	10.9	1934	15.5	10.65	1944	20.19	10.57
1915	29.7	14.9	1925	21.3	12.2	1935	16.45	11.58	1945	18.99	11.34
1916	25.9	12.3	1926	20.7	10.4	1936	16.27	11.39	1946	21.07	10.25
1917	23.7	11.9	1927	18.1	11.1	1937	17.2	11.69			
1918	21.6	16.5	1928	18.61	10.15	1938	15.48	10.05			
1919	22.6	12.4	1929	17.59	12.48	1939	15.5	10.63			
1920	28.5	11.7	1930	20.28	10.23	1940	15.85	12.18			

Maternal Mortality Rates

Maternal Mortality		Maternal Mortality		Maternal Mortality	
Year.	Rate.	Year.	Rate.	Year.	Rate.
1921	3.3	1931	3.3	1941	4.07
1922	6.5	1932	3.5	1942	1.79
1923	2.7	1933	1.8	1943	1.56
1924	6.9	1934	5.6	1944	1.58
1925	2.7	1935	1.7	1945	Nil
1926	7.0	1936	3.5	1946	Nil
1927	5.0	1937	1.73		
1928	8.1	1938	1.9		
1929	1.7	1939	Nil		
1930	5.9	1940	Nil		

Infantile Mortality Rates

Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate
1901	181.8	1911	151.8	1921	92.5	1931	68.5	1941	70.4
1902	176.4	1912	106.8	1922	83.8	1932	74.9	1942	63.8
1903	198.1	1913	152.9	1923	91.2	1933	78.2	1943	61.09
1904	183.5	1914	149.4	1924	75.5	1934	55.1	1944	63.83
1905	158.1	1915	142.5	1925	110.9	1935	62.8	1945	41.6
1906	177.3	1916	102.2	1926	83.4	1936	50.9	1946	31.34
1907	156.9	1917	129.6	1927	87.2	1937	66.3		
1908	147.1	1918	94.6	1928	60.2	1938	34.1		
1909	191.2	1919	129.9	1929	78.6	1939	48.38		
1910	132.8	1920	99.0	1930	62.3	1940	98.1		

The birth-rate which in 1938 fell to the lowest figure within recent years namely 15.48, has now risen to 21.07 for the year 1946. The death-rate of 10.25 is a reasonably low figure and is not likely to be reduced to any great extent under the present circumstances. The infant death-rate of 31.34 is the lowest ever recorded in this Borough. Such a low figure would have been considered forty years ago as outside the range of possibility. For the second year in succession there were no maternal deaths.

Deaths from Violence.

Suicide. Two cases occurred, one of each sex. Death in each case was due to asphyxia by coal gas.

Other Deaths from Violence. There were ten deaths from other forms of violence and all were adult males. One was due to a road traffic accident involving an adult. Three deaths were due to industrial accidents and the remaining six were due to falls or accidents in the home of which five were over the age of 65 years.

SECTION II

GENERAL PROVISION OF HEALTH SERVICES

Hospitals provided by the Local Authority.

(1) The Borough Isolation Hospital.

During the year this hospital treated seventeen cases of Scarlet Fever.

(2) The Municipal Maternity Hospital.

The number of patients admitted during the year was thirty. This small number was due to the fact that it was unfortunately necessary to close the hospital on March 14th owing to the impossibility of obtaining sufficient nursing staff.

Provision for small-pox patients was made under mutual arrangements within the county area.

Hospitals provided by the County Councils.

- (3) Tuberculosis. The Derbyshire Sanatorium, Chesterfield.
- (4) Orthopaedic. Bretby Hall Orthopaedic Hospital.
- (5) Shardlow Institution.
- (6) Belper Institution.
- (7) Basford Institution.

Other Hospitals.

The Ilkeston General Hospital.
 The Derbyshire Hospital for Women.
 The Nottingham Hospital for Women.
 The Derby Borough Isolation Hospital.

This Authority has made arrangement for the treatment of complicated obstetric cases at the two women's hospitals.

The Nottingham General Hospital.
 The Nottingham Children's Hospital.
 The Nottingham Throat, Ear and Nose Hospital.
 The Nottingham Eye Infirmary.
 The Derbyshire Royal Infirmary.
 The Derbyshire Hospital for Sick Children.

Clinics and Treatment Centres.

Particulars are given in tabular form.

Nursing in the Home is undertaken by the Ilkeston and the Cotmanhay Nursing Associations.

Ambulance Facilities.

- (a) **For Infectious Cases.** The Borough Fever Ambulance.
- (b) **For Accident Cases.** (i) An ambulance owned by the Derbyshire Branch of the British Red Cross Society is maintained and serviced by the Borough Council; (ii) An ambulance owned by the Local Authority.

Midwives.

The County Council appoint midwives under the county scheme and also supervise those in private practice.

Laboratory Facilities.

Use is made of the bacteriological and chemical laboratories belonging to the County at Derby. Arrangements have also been made for the regular analysis of water samples by the public analyst at Nottingham.

Legislation in Force.

There has been no change.

CLINICS AND TREATMENT CENTRES

	Situation	Medical Officer in Attendance.	When held.	Accommodation	Provided by.
Maternity and Child Welfare Centres	(1) Albert Street	M.O.H.	Tuesdays, 2—4 p.m.	3 rooms	Ilkeston Corporation
	(2) Wesley Street	Dr. F. B. Sudbury	Thursdays, 2—4 p.m.	3 rooms	do.
Ante-natal Clinic	Albert Street	Dr. Glen Bott	Mondays, 2—5 p.m.	3 rooms	do.
Post-natal Clinic	Albert Street	Dr. Glen Bott	1st Wednesdays, 2 p.m.	3 rooms	do.
School Clinic	Albert Street	M.O.H.	Daily, 10—12 M.O.H. attends Tues- days and Thursdays	3 rooms	do.
Orthopaedic Clinic	Albert Street	Orthopaedic Sur- geon attends mon- thly on 4th Wed- nesday	Wednesdays, a.m. and p.m. Miss Garratt	2 rooms	do.
Tuberculosis Dispensary	Albert Street	Dr. Kingston	Wednesdays, a.m. and p.m.	3 rooms	Derbyshire C.C.
V.D. Treatment Centres	(1) Nottingham	—	—	—	Nottingham C.B.C
	(2) Derbyshire Royal Infirmary, Derby	—	—	—	Derby C.C. and C.B.C. jointly

SECTION III

SANITARY CIRCUMSTANCES OF THE AREA

Water.

There was no change in the source of the water supply which is from the Meerbrook Sough and the two boreholes at Whatstandwell. There is also a connection by means of a six inch main with the mains owned by the Nottingham Corporation. This connection is for use in case of emergency.

The quantity of water was sufficient during the year and no restrictions had to be made in its use. The quality of the water was satisfactory. During the year six chemical examinations and also six bacteriological examinations were made of the water going into supply. In each case the result showed the water to be of satisfactory quality. The water has no plumbo-solvent action.

The number of dwelling-houses which receive their water from the public water mains direct to houses is 8,625. The number of dwelling-houses which obtain their supply by means of stand-pipes is eighty-one. The proportion of houses and the proportion of population which are supplied by means of stand-pipes is less than one per cent.

Water Consumption—A table is given showing the consumption of water supplied by this authority during the year ended 31st March, 1946.

<i>Inside and Outside of Borough</i>				<i>Gallon</i>
Consumption for all purposes	..	..	..	486,479,000
Average Daily Consumption	..	..	..	1,332,846
Total Domestic Consumption	..	..	..	332,164,000
Total Trade	..	..	..	154,315,000
Consumption per head per day :—				
Domestic	..	..	..	27·58
Trade	..	..	..	12·81
Total..				40·39
Estimated population (inside and outside Borough)				33,000
<i>Inside Borough</i>				
Total Consumption for Domestic	..	..	..	331,914,000
Total Consumption for Trade	..	..	..	96,359,000
Consumption per head per day :—				
Domestic	..	..	..	27·58
Trade	..	..	..	8·0
Total..				35·58
<i>Estimated Consumption Outside Borough</i>				
Domestic	..	..	..	250,000
Trade (measured)	..	..	..	57,956,000

Water Mains.

Additional water mains were laid as follows:—Two 4-inch connections with the main for the Muskham Avenue Housing site, one 3-inch connection with the main for the Blackburn Place Housing site, one 6-inch connection with the main for the Northern Housing site and the completion of the 4-inch and 6-inch mains on the Cotmanhay Farm Housing site.

Sewers.

The sewers for the Cotmanhay Farm Housing estate were completed in January.

Disposal of Refuse.

The same system of dry refuse collection by a contractor has been carried out together with its disposal by means of controlled tipping in such a manner as to improve land owned by the Authority. The main purpose of the land is for the provision of playing fields.

Sanitary Inspection of the Area.

An account of the work done during the year is to be found in the Tables at the end of this report. In April Mr. R. W. Booth returned from active service and it was possible to give more attention to property in need of repair. A large number of houses, namely, 126, were put into a state of good repair without the necessity to use statutory powers.

SECTION IV HOUSING, 1946

HOUSING STATISTICS

Total number of New Houses erected during the year	138
(1) By the Local Authority (permanent)	25
By the Local Authority (temporary)	100
(2) By Other Local Authorities	<i>Nil</i>
(3) By other bodies or persons	13
Total number of houses owned by the Local Authority at the end of the year	1,048
Permanent Council Houses	925
Prefabricated Bungalows	100
Others	23

HOUSE INSPECTION

(1)	Inspection of Dwelling-houses during the year 1946.	
(a)	(i) Total number of dwelling-houses inspected for housing defects (Public Health or Housing Acts)	137
	(ii) Number of inspections made for the purpose	137
(b)	(i) Number of dwelling-houses (included under sub-head (a) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	<i>Nil</i>
	(ii) Number of inspections made for the purpose	<i>Nil</i>
(c)	Number of dwelling-houses found to be in a state so dangerous or injurious as to be unfit for human habitation	5
(d)	Number of dwelling-houses (exclusive of these referred to under the preceding sub-head) found not to be in all respects fit for human habitation	132
(2)	Remedy of defects during the year without service of Formal Notices.	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	126
(3)	Action under Statutory Powers during the year 1946.	
(a)	Proceedings under Sections 9, 10 and 16, of the Housing Act, 1936	<i>Nil</i>
(b)	Proceedings under Public Health Acts	5
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
	(i) Number of dwelling-houses in respect of which Demolition Orders were made	3
	(ii) Number of dwelling-houses demolished in pursuance of Demolition Orders	<i>Nil</i>
(d)	Proceedings under Section 12 of the Housing Act, 1936	<i>Nil</i>

POST WAR HOUSING

Temporary Houses.

During the year the three sites for prefabricated bungalows were prepared as regards the roads and sewers by Messrs. Hugh Cox & Son under contract with the Corporation. The Ministry of Works commenced and completed the whole scheme of erection of 100

prefabricated bungalows on the sites as set out below. The first prefabricated bungalow was occupied on the 14th May.

Ebenezer Street (Muskham Avenue)	.	41
Greenwood Avenue (Erewash Square)	.	52
Norman Street (Blackburn Place)	.	7
		<hr/>
Total	.	100
		<hr/>

Permanent Houses.

On the Cotmanhay Farm Estate the construction of all roads, sewers and the laying of gas and water mains was completed. During the year twenty-four new dwellings on this Estate were completed by Messrs. F. Sisson & Sons Ltd. under contract. The first pair of houses were let on the 20th September, 1946.

One Council house in Inglefield Road which had been destroyed by enemy action was rebuilt during the year. Thirteen new houses were built by private enterprise on various sites.

Contracts for a further 199 houses were entered into during the year.

SECTION V

INSPECTION AND SUPERVISION OF FOOD

Milk.

The number of cow keepers registered with the Authority was twelve and their cowsheds were inspected during the year. The number of retail purveyors of milk was fifty-seven and their supervision accounted for 101 visits of inspection. One dealer was licensed to sell Tuberculin Tested Milk and three establishments were licensed for the production of Pasteurised Milk within the Area.

Seven samples of milk were submitted for bacteriological tests. fifty-one samples were taken for the Methylene Blue Test and fifty-eight samples were taken for the Phosphatase Test. Only one sample was unsatisfactory.

Meat and other Foods.

No slaughtering under the Public Health (Meat) Regulations, 1924, took place in this Area. The fresh meat was brought in from the public abattoir in Derby to the central depot of the Ilkeston Butchers' Buying Committee and was distributed from there to the various butchers. Under licences from the Ministry of Food, sixty-three pigs were slaughtered for private consumption, of these forty-nine carcasses were inspected.

A large amount of other food was inspected and the amount of unsound food surrendered during the year is given below.

Fresh Fish	770 lbs.
Smoked Fish	112 lbs.
Prepared Meat Food	60 $\frac{3}{4}$ lbs.
Fresh Fruit	876 lbs.
Dried Fruit	430 lbs.
Tea	24 $\frac{3}{4}$ lbs.
Canned Meat	68 $\frac{3}{4}$ lbs.
Canned Fish	132 $\frac{1}{4}$ lbs.
Canned Milk	358 $\frac{3}{4}$ lbs.
Canned Vegetables and Soup	129 $\frac{1}{4}$ lbs.
Canned Fruit	112 $\frac{3}{4}$ lbs.
Jam	81 $\frac{1}{2}$ lbs.
Miscellaneous Food	358 $\frac{3}{4}$ lbs.
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Total Net Weight	3,515 $\frac{1}{2}$ lbs.
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SECTION VI

INFECTIOUS AND OTHER DISEASES

General.

The total number of cases of infectious diseases notified was 477 which was nearly half the number notified in the previous year. The measles epidemic abated but there were 186 cases during the year. The incidence of Scarlet Fever was somewhat above the average and the same applied to Chicken Pox. There were very few cases of Whooping Cough. Forty-four cases of Diphtheria were notified and thirty-nine were treated in hospital. Of the total cases twenty-eight had not been immunised and sixteen had been immunised. Fortunately all the cases recovered. In fact there were no deaths from the ordinary infectious diseases.

A table is appended giving details of infectious diseases other than tuberculosis, which is dealt with in the next section.

Disease	No. Notified	No. Removed to Hospital	Total Deaths
Pneumonia (all forms)	35	12	13
Scarlet Fever	73	17	—
Diphtheria	44	39	—
Erysipelas	6	—	—
Chicken-Pox	108	—	—
Puerperal Pyrexia	1	1	—
Cerebro Spinal Fever	2	2	—
Whooping Cough	21	1	—
Measles	186	2	—
Anterior Poliomyelitis	1	—	—

**SEX AND AGE DISTRIBUTION OF CASES OF
NOTIFIABLE DISEASES DURING 1946**

Age Group.	Sex.	Pneumonia all forms.	Chicken Pox.	Scarlet Fever.	Diphtheria.	Erysipelas.	Whooping Cough.	Measles.	Puerperal Pyrexia.	Cerebro Spinal Meningitis	Acute Poliomyelitis
0— 1	M.	—	1	—	—	—	1	2	—	—	—
	F.	1	4	—	—	—	1	1	—	—	—
1— 2	M.	—	9	1	1	—	2	12	—	—	—
	F.	—	—	1	—	—	1	6	—	—	—
2— 3	M.	1	5	2	—	—	2	19	—	—	—
	F.	—	2	5	—	—	1	7	—	—	—
3— 4	M.	—	4	6	2	—	1	16	—	—	—
	F.	1	6	3	—	—	1	14	—	—	—
4— 5	M.	1	7	5	1	—	4	16	—	—	—
	F.	2	3	4	—	—	4	17	—	—	—
5—10	M.	—	22	3	7	—	1	36	—	—	—
	F.	3	26	24	8	—	2	39	—	—	—
10—15	M.	1	4	3	3	—	—	—	—	—	—
	F.	—	5	10	9	—	—	1	—	1	1
15—20	M.	—	2	—	—	—	—	—	—	—	—
	F.	—	3	3	3	—	—	—	1	—	—
20—35	M.	3	2	—	3	—	—	—	—	1	—
	F.	1	3	2	6	—	—	—	—	—	—
35—45	M.	5	—	—	—	1	—	—	—	—	—
	F.	—	—	1	1	—	—	—	—	—	—
45—65	M.	5	—	—	—	1	—	—	—	—	—
	F.	4	—	—	—	3	—	—	—	—	—
65 up- wards	M.	1	—	—	—	—	—	—	—	—	—
	F.	6	—	—	—	1	—	—	—	—	—
Total all ages	M.	17	56	20	17	2	11	101	—	1	—
	F.	18	52	53	27	4	10	85	1	1	1
Grand Total		35	108	73	44	6	21	186	1	2	1

Ophthalmia Neonatorum.

No case of Ophthalmia Neonatorum occurred.

Influenza.

Influenza was responsible for nine deaths.

Cancer.

There were sixty deaths certified as being due to malignant disease. A classification according to age and sex is given in the table of the causes of death on a previous page.

Immunisation against Diphtheria.

During 1946 sessions for the purpose of immunising children against Diphtheria have been held once a month at the Albert Street Clinic.

The majority of children attending were under school age, the school children having had ample opportunity to be immunised in former years. Fifty-six children from the schools, however, attended with the object of receiving an extra "booster" dose. A birthday card and consent form was sent to every child on attaining the age of 1 year. The attendance of those consenting was arranged by a definite time appointment so as to prevent any unnecessary waiting.

The total attendance of children was 1,140 and the average attendance at each session was 81.4. During the year the number of children from 0-5 years immunised was 497 and from 5-15 years the number was eighty-three.

Position at 31st December, 1946

<i>Age on 31st Dec., 1946</i>	<i>No. immunised at 31st Dec., 1946</i>
0 to 5 years	1,315
5 to 15 years	3,757
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Total under 15 years	5,072
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Percentage of child population aged 0 to 5 years immunised ; 48%

Percentage of child population aged 5 to 15 years immunised ; 80%

SECTION VII**TUBERCULOSIS****New Cases.**

The number of new cases of respiratory tuberculosis were seventeen males and fourteen females, showing an increase of six on the previous year. As regards the non-respiratory form the new cases were three males and three females.

Deaths.

There were eleven deaths which is a decrease of seven on the previous year. The respiratory form accounted for nine and the non-respiratory form accounted for two. All deaths except two had been notified as being cases of tuberculosis.

Particulars of new cases of tuberculosis and deaths from this cause are given in the following table.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-respiratory.		Respiratory.		Non-respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	1	—	1	—	—	—	—	—
5	—	—	1	1	—	—	1	—
10	1	—	—	2	—	—	—	1
15	—	4	—	—	—	—	—	—
20	2	3	—	—	1	2	—	—
25	5	3	—	—	—	1	—	—
35	3	3	1	—	—	1	—	—
45	2	—	—	—	3	—	—	—
55	2	1	—	—	1	—	—	—
65 and upwards	1	—	—	—	—	—	—	—
Total ..	17	14	3	3	5	4	1	1

Treatment.

Arrangements for treatment are carried out by the County Council.

Of the thirty-one new respiratory cases added to the Tuberculosis Register during the year five patients were admitted to the Sanatorium. Of the six new non-respiratory cases added to the Register two were treated at Bretby. Out of the thirty-seven new cases six patients died within six months. At the end of 1946 there was a total of 209 persons on the Tuberculosis Register. Of these 151 were pulmonary cases and fifty-eight were non-pulmonary cases.

Comparative Table.

A table is appended showing the number of new cases of Tuberculosis for the last ten years.

New Cases of Tuberculosis.

Year.	Pulmonary		Total	Non-Pulmonary		Total	Grand Total
	M.	F.		M.	F.		
1937	13	16	29	3	5	8	37
1938	13	13	26	2	8	10	36
1939	6	11	17	6	3	9	26
1940	10	9	19	4	2	6	25
1941	11	10	21	6	4	10	31
1942	12	7	19	3	2	5	24
1943	21	16	37	4	7	11	48
1944	7	7	14	5	7	12	26
1945	14	11	25	4	2	6	31
1946	17	14	31	3	3	6	37

SECTION VIII

MATERNITY AND CHILD WELFARE

Ante-Natal Care.

One ante-natal session has been held every week on Mondays throughout the year. Each session is attended by the specialist medical officer, Dr. Margaret Glen Bott. The total attendances at the forty-nine sessions were 1,986, and the average number of patients at each session was 40.5 as compared with 19.9 in the previous year. The number of individual patients who attended during the year was 579 as against 428 in the preceding year. Of these individuals 498 were new cases, compared with 325 in the preceding year, showing an increase of 173 patients. The number of expectant mothers who attended the ante-natal clinic represented eighty-three per cent of the total 691 live and still-births which were registered for Ilkeston during the year. The number of cases who were sent into hospital on account of expected difficulty was 129, and a Caesarian operation was performed in respect of fourteen cases. X-ray examinations were made as regards thirty-three patients. Blood tests for the Rhesus factor were carried out in twenty cases and of these sixteen were positive and four were negative. The Ascheim Zondek test was carried out on behalf of two cases. Dental treatment for six expectant mothers was given by the School dentist.

Post-Natal Care.

From the 1st May, 1946, a post-natal session was held at Albert Street Clinic once a month on the first Wednesday in the month. Dr. Glen Bott attended. There were eight sessions and the number of attendances was sixty-five.

Municipal Maternity Home.

The year 1946 proved to be disastrous for the Maternity Home. On the 14th March the Home had to be closed on account of the impossibility of obtaining nursing staff. For some months previous

to the closure the Home had been kept open only with the aid of part-time married nurses and the voluntary assistance of the Health Visitors. The illness and subsequent retirement on pension of both the Matron, Miss L. Wells and the Sister, Miss A. Dearden finally brought about the closure. The former has served 23 years and the latter 22 years. Their valuable services so faithfully rendered have earned the thanks of thousands of inhabitants of this Borough.

During the time the Home was open thirty cases were admitted. No maternal deaths occurred and there were no cases of puerperal fever. Owing to the closure about seventy bookings had to be cancelled.

The statistics for 1946 are given below for the period from January 1st to March 14th.

1—Name of Institution:	The Maternity Home, Ilkeston, Derbyshire	
2—Number of maternity beds in the Institution (exclusive of isolation and labour beds)		9
3—Number of maternity cases admitted during the year		30
4—Average duration of stay		14 days
5—Number of cases delivered by—		
(a) Midwives		27
(b) Doctors		1
6—Number of cases in which medical assistance was sought by midwife in emergency ..		6
7—Number of cases admitted after delivery ..		2
8—Number of cases notified as :—		
Puerperal Pyrexia		Nil
9—Number of cases of Pemphigus Neonatorum ..		Nil
10—(a) Number of infants who have at any time received a supplementary or complimen- tary feed while in the Institution ..		4
(b) Number of infants wholly breastfed on leaving the Institution		25
11—(a) Number of cases notified as Ophthalmia Neonatorum		Nil
(b) Result of treatment in each case		Nil

12—(a)	Number of maternal deaths	..	..	..	Nil
	(b) Cause of death in each case	..	..	..	Nil
13—(a)	Number of still-births	..	..	..	Nil
	(b) Cause in each case, and results of post-mortem examination (if obtainable) :—				Nil
14—(a)	Number of infant deaths within ten days of birth	..	..	..	Nil
	(b) Cause of death in each case and results of post-mortem examination (if obtainable)				Nil

Home Visiting. There are four health visitors who are also part-time school nurses. The accompanying table gives a summary of their work during the year.

Summary of Health Visitors' Reports for 1946

Births Notified (twins 6)	..	..	..	..	518
Males	..	..	..	..	283
Females	..	..	..	..	235
Still Births	..	..	..	..	16
Died within one month	..	..	..	..	7
Attended by Medical Practitioners		..	..		66
Attended by Midwives only	..	..	..		422
Admitted to Maternity Home	..	..	..		30
Number of first visits	..	..	..	..	647
Number of re-visits under 1 year	..	..	..	..	2,952
Number of re-visits over 1 year	..	..	..	..	4,986
Total number of visits paid	..	..	..	..	8,585
Children Weighed	..	..	..	..	502
Average weight	..	..	..	..lbs.	7.7
Breast fed at birth	..	..	..	..	410
Bottle fed at birth	..	..	..	..	77
Breast and Bottle	..	..	..	..	9
Pre-natal Cases, first visits	..	..	..	..	116
Pre-natal Cases, total visits	..	..	..	..	145
Outside the Borough	..	..	..	..	1
Number of individual infants under 1 year visited					2,859
Number of individual children 1 to 5 years	..				4,793

Maternity Outfits. Complete maternity outfits are kept in the Health Department and can be loaned to necessitous cases.

Infant Welfare Centres. A Child Welfare Clinic is held every Tuesday afternoon at the Albert Street Clinic and every Thursday afternoon at the Cotmanhay Clinic.

The attendances at the clinics are shown in the following table.

ATTENDANCES AT INFANT WELFARE CENTRES ALBERT STREET

Individual Cases	Total Attendances	Examinations by Doctor	Infants under One Year	Toddlers
545	2,216	222	1,713	503
COTMANHAY				
167	749	34	590	159

Still-Births.

All notified still-births are made the subject of enquiries. During the year fourteen still-births were investigated with the results given below. In no case was the cause associated with ante-partum haemorrhage.

Death in utero previous to labour	.	.	3
Malpresentation	.	.	3
Congenital deformity of foetus	.	.	2
Premature labour	.	.	6
Total			14

Puerperal Pyrexia.

Arrangements exist for the treatment of these cases in the Derbyshire Hospital for Women at Derby. There is also a consulting obstetrician whose opinion and assistance can be obtained in complicated cases. One case of puerperal pyrexia was notified and removed to hospital.

Maternal Deaths.

Enquiries are made into all maternal deaths. Arrangements exist by which difficult obstetric cases can be taken without delay into either the Derbyshire Hospital for Women or the Nottingham Hospital for Women. There were no maternal deaths during 1946.

Infantile Deaths.

The deaths of infants under one year of age are enquired into by the health visitors, and their reports are examined by the medical officer in conjunction with the child welfare record card of the infant. The number of infantile deaths during the year was twenty-one. The infantile mortality rate per 1,000 live-births was 31.34. The following table classifies the causes of infant deaths :—

Prematurity	.	.	.	.	7
Congenital defects	.	.	.	.	7
Pneumonia	.	.	.	.	2
Diarrhoea	.	.	.	.	2
Bronchitis	.	.	.	.	1
Other causes	.	.	.	.	2

Total... 21

Child Life Protection.

Under the terms of the Public Health Act, 1936, Section 209, the health visitors perform the duties of child protection visitors in their several districts and visit any foster children and the premises in which they are kept. Under Section 206 of the same Act, notices concerning the receiving of children for reward have to be made to the medical officer of health.

Adoption of Children (Regulation) Act, 1939.

This Act came into force on the 1st June, 1943. Under Section 7(3) seven persons gave notice of adoption and seven children adopted under the Section came under supervision during the year. It has been the practice of this health department to give reports to registered adoption societies upon would-be adopters and their premises and to give an opinion as to their suitability.

Institutional Provision.

There were no changes in the arrangements for institutional provision in the case of illegitimate children and homeless children. But with regard to unmarried mothers an agreement was come to with the Ilkeston and District Moral Welfare Association whereby this Authority agreed to give financial assistance in respect of unmarried mothers from Ilkeston who were admitted to the Diocesan Hostel, Vernon Street, Derby, as from the first of April, 1946. There were, however, no cases during the year. Especial care is given to the welfare of illegitimate children because of their need. During 1946 the illegitimate infant mortality rate was nil.

Orthopaedic Treatment.

In-patient treatment is provided at Bretby Hospital. For out-patients there are two sessions a week held at the Albert Street Clinic and attended by the County Physiotherapist, Miss Garratt. The orthopaedic surgeon attends once a month. During the year fifty-three children under school age attended. Of these thirteen were suffering from rickets, nine had congenital defects and thirty-one attended for various other defects.

Premature Infants.

Out of a total of 518 live-births which were notified during the year the number of infants who weighed $5\frac{1}{2}$ lbs. or less at birth (*i.e.* defined as premature) were twelve. Prematurity was given as the cause of death in the case of seven infants.

Frequently the maternity hospitals have retained the premature babies until they are fit to go home. Those born at home receive special attention and advice as regards nutrition from the health visitors. The provision of more in-patient accommodation in this area for babies would be very welcome.

Illegitimate Children.

Out of a total of 691 live and still-births there were thirty-nine illegitimate births. This is a rate of 5.6%. On the whole these babies are well looked after. A register is kept of these children and the health visitors are notified of the fact so that the progress of the children can be observed. In addition close co-operation exists between this department and the trained worker of the local voluntary moral welfare association which is supported by an annual subscription. This worker has done much to help the mothers of illegitimate children to obtain adopters or foster-parents for their babies. If an infant is adopted in this area the usual supervision is given. It is always possible for an illegitimate child to attend one of the day nurseries if the mother has to go out to work.

Dental Treatment.

During the year 108 children of under school age received dental treatment at the Dental Clinic.

DAY NURSERIES

Station Road Day Nursery.

The thirty-five places in this Nursery have been fully occupied during the year and there has been a waiting list. The staff of the Nursery has been kept at full strength and exceedingly good work has been done. The work done by the Nursery is shown in the following table :—

No. of individual children who attended the Nursery	82
Average daily attendance of children, Monday to Friday	27
Highest attendance on any one day	35
Average number of children on the register	35
No. of individual mothers whose children attended the Nursery during the year	67
Average number of mothers whose children were on the register	30

Whitworth Road Day Nursery.

This Nursery of fifty places was opened in June, 1944. A full staff was maintained. The following table shows the work of the year :—

No. of individual children who attended the Nursery	92
Average daily attendance of children, Monday to Friday	35
Highest attendance on any one day	47
Average number of children on the register	48
No. of individual mothers whose children attended the Nursery during the year	86
Average number of mothers whose children were on the register	45

SANITARY INSPECTION OF THE DISTRICT

Details of Visits and Inspections made by the Sanitary Inspectors during the year.

Inspections to Premises	117
Re-inspections	934
Visits re complaints	318
Canal Boats inspected	13
Places of Amusement inspected	7
Cowsheds inspected	9
Drainage inspections	77
Water, Smoke or Colour tests to drains	32
Factories, Workshops, etc. inspected	3
Petrol Storage Premises inspected	7
Dustbins inspected	679
Waterclosets inspected	353
Infectious Disease investigations	114
Cases to Hospital	52
Infectious Disease contacts visited	22
Bedding Disinfected (Infectious Disease)	87
Rooms Disinfected (Infectious Disease)	216
Other Bedding Disinfected	43
Vacant Council Houses inspected	7
Beds from removals disinfested	237
Visits re removals	200
Visits re removal arrangements	107
Rooms fumigated for Vermin	16
Visits re fumigations	10
Shops Acts visits	153
Refuse Tips inspected	4
Visits re Rat Complaints	14
Re-inspections re Rodent infestations	26
Miscellaneous visits	565
Houses measured	7

Meat and other Food Inspections.

Slaughtering visits	13
Butchers' Shops, Stalls and Vehicles	20
Bakehouses	8
Other Food Preparing Premises	224
Dairies and Milkshops	101
Milk Samples taken for Bacterial Count	7
Milk Samples taken for Analysis	1
Milk Samples taken for Phosphatase Test	58
Milk Samples taken for Methylene Blue Test	51

Notices Served.

Number of Informal Notices served (Public Health Act, 1936)	198
Number of Statutory Notices served (Sec. 24, Public Health Act)	4
Number of Statutory Notices served (Sec. 93, Public Health Act)	7

Details of Improvements made and Defects remedied during the year under the Public Health Acts and Housing Acts.

Exterior of Houses.

Roofs repaired	62
Eavesgutters and Downspouts repaired or provided	54
Chimney Stacks repaired	21
Dampness remedied	23
Walls pointed or repaired	47
Sub-floor ventilation provided or improved	8
Yard Division Walls repaired	5
Outbuildings repaired	13
Underground Rainwater Cisterns abolished	2

Drainage.

Drains opened and cleansed	18
Drains repaired and relaid	32
New Drains provided	8
Drains tested by water, smoke or colour fluid	32
Drain Ventilators repaired or provided	5
Inspection Chambers repaired or Inspection Covers provided	2
Choked Sewers opened and cleansed	2
Yard Gullies provided or renewed	8
Cesspools cleansed	4
Yards repaired or repaved	21

Interior of Houses.

Floors repaired or relaid	52
Windows repaired or sashcords renewed	48
Walls repaired	62
Ceilings repaired	32
Doors or frames repaired	17
Fireplaces, Ovens, Side Boilers repaired or renewed	27
Stairs repaired	3
Handrails provided	8
Water in Cellar remedied	1
Washing Coppers repaired or renewed	20
Defective Sinks renewed	6
Defective Sink Waste Pipes repaired	5
Small defects remedied	13
New Bath provided	1

Water Supply.

Internal supply of water provided	8
Burst water service pipes repaired	2

W.C.s, Urinals, etc.

Waterclosets, new basins or seats fixed	24
Watercloset fittings repaired or water service pipes repaired	43
Choked Waterclosets remedied	5
Defective drain joints repaired	4
Urinal fittings repaired	1
Watercloset roofs repaired	4
Watercloset doors or frames repaired	2
Watercloset walls repaired	1

Ashpits and Dustbins.

New Dustbins provided	37
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INSPECTION AND SUPERVISION OF FOOD**Cowsheds.**

Cowkeepers registered	12
Cowsheds	24
Inspections	9

Dairies and Purveyors of Milk.

Number of producers of milk	12
Number of retail purveyors	57
Number of Inspections	101

Milk (Special Designations) Order 1936 and 1938.

Licences granted during the year	4
Dealers licensed to sell Tuberculin Tested Milk	1
Pasteurising Establishments	3

Milk Samples.

Number of samples taken for Bacterial Count	.	.	.	7
Number of samples taken for Analysis	.	.	.	1
Number of samples taken for Phosphatase Test	.	.	.	58
Number of samples taken for Methylene Blue Test	.	.	.	51
Number of samples unsatisfactory (Phosphatase test)	.	.	.	1

Prosecutions.

There were no prosecutions during the year.

Public Health (Meat) Regulations, 1924.

There has been no slaughtering under these Regulations during the year.

The Ministry of Food granted licences for the slaughter of sixty-three pigs for private consumption. Forty-nine were inspected.

Offensive Trades.

Number on Register (Tripe Boiler)	.	.	.	.	.	1
Number of Notices served	.	.	.	.	.	Nil

Bakehouses.

Bakehouses are not now registerable. Eighteen premises appeared on the register when it was closed.

Food and Drugs Act, 1938 (Sec. 14).

Number of Premises registered for the Manufacture or Sale of Preserved Food, etc.	.	.	.	.	.	42
Number of Premises registered for the Preparation and Sale of Fried Fish, Meat Pies, etc.	.	.	.	.	.	38
Number of Premises registered for the Manufacture and Sale of Ice Cream	.	.	.	.	.	20
Number of Premises registered for the Sale of Ice Cream	.	.	.	.	.	41

Unsound Food surrendered during 1946.

8 lbs.	Pork Sausage	1 tin	Herrings
52 $\frac{3}{4}$ lbs.	Beef Sausage	26 tins	Crawfish
84 lbs.	Lemon Soles	38 tins	Fish Paste
392 lbs.	Herrings	365 tins	Evaporated Milk
70 lbs.	Cod	36 tins	Condensed Milk
70 lbs.	Haddock	2 tins	Powdered Milk
70 lbs.	Haddock Fillet	29 tins	Beans
84 lbs.	Coal Fish	38 tins	Peas
112 lbs.	Smoked Fillet	6 tins	Carrots
38 lbs.	Prunes	46 tins	Soup
876 lbs.	Cherries	4 tins	Tomatoes
112 lbs.	Raisins	12 tins	Marmalade
280 lbs.	Sultanas	3 tins	Jam
1,006	Pyclets	2 tins	Plums
3 lbs.	Semolina	14 tins	Apricots
20 $\frac{1}{2}$ lbs.	Fruit Cake	39 tins	Peaches
44 $\frac{3}{4}$ lbs.	Biscuits	1 tin	Pears
2 ozs.	Chocolate	6 tins	Grapefruit
2 lbs.	Chocolate Caramels	9 tins	Fruit Salad
13 $\frac{1}{2}$ lbs.	Nougat Confectionery	1 tin	Beetroot
24 $\frac{3}{4}$ lbs.	Tea	1 tin	Malt Food
1 lb.	Beans	55	Jellies
7 tins	Pork Sausage Meat	62 tins	Mustard
15 tins	Pork Luncheon Meat	24 pkts.	Cake Flower
14 tins	Stewed Steak	12 pkts.	Yorkshire Pud. Mix.
5 tins	Beef Hash	4 pkts.	Sponge Mixture
3 tins	Ox Tongue	20 pkts.	Semolina
1 tin	Veal Loaf	42 pkts.	Cocoa
6 tins	Meat and Vegetables	46 jars	Jam
51 tins	Salmon	16 jars	Meat Paste
8 tins	Sardines	8 jars	Fish Paste
89 tins	Pilchards	1 jar	Pickles

SUMMARY

Fresh Fish	.	.	.	770 lbs.
Smoked Fish	.	.	.	112 lbs.
Prepared Meat Food	.	.	.	60 $\frac{3}{4}$ lbs.
Fresh Fruit	.	.	.	876 lbs.
Dried Fruit	.	.	.	430 lbs.
Tea	.	.	.	24 $\frac{3}{4}$ lbs.
Canned Meat	.	.	.	68 $\frac{3}{4}$ lbs.
Canned Fish	.	.	.	132 $\frac{1}{4}$ lbs.
Canned Milk	.	.	.	358 $\frac{3}{4}$ lbs.
Canned Vegetables and Soup	.	.	.	129 $\frac{1}{4}$ lbs.
Canned Fruit	.	.	.	112 $\frac{3}{4}$ lbs.
Jam	.	.	.	81 $\frac{1}{2}$ lbs.
Miscellaneous Food	.	.	.	358 $\frac{3}{4}$ lbs.
Total Net Weight				1 ton 11 cwt. 43 $\frac{1}{2}$ lbs.

Sanitary Supervision of Music Halls, Theatres, etc.

Cinemas. The Scala, Kings Picture House, New Theatre and Ritz Cinema have been inspected from time to time during the year, both during performances and at times when the premises were not open to the public. No course for complaint was found. The records kept under the Young Persons (Employment) Act, 1938, have been checked from time to time.

Premises with Music and Dancing Licences. These have been inspected occasionally during the year, particularly those which are used most frequently and there has been no cause for complaint.

An Annual Report is submitted to the Health Committee and the Local Licensing Bench in accordance with the circular 120 of the Ministry of Health, 1920.

Canal Boats (Public Health Act, 1936, Sections 249 to 258).

During the year ten Canal Boats were inspected as follows :—

4	Ordinary Inspections.
2	Inspections for Vermin.
2	Inspections for clearance of Complaint Note.
2	Inspections after repairs had been completed.

The Boats were registered to carry forty adults and two children and when inspected the number of occupants were seven men, six women and twelve children. The certificates of registration were produced for all except two boats. These two boats Stanton 57 and 58 registered at Ilkeston Nos. 105 and 106, had been recently painted and the registration certificates mislaid. In order to avoid keeping the boats in dock until the certificates were found, I issued temporary cover notes. Two of the boats (Stanton 55 and 56) were verminous and were docked for fumigation. The remainder were properly marked, clean and in good repair. No persons appeared to be suffering from any infectious disease.

No complaint notes were issued and no boats were registered or removed from the register during the year.

Common Lodging Houses.

There are no common lodging houses in the Borough.

Factories Act, 1937.

Number of Inspections made to Factories, Workshops and Work-places 3

Number of Notices served Nil

Petroleum Acts.

Number of Petroleum Spirit Storage Licences issued	.	.	49
Number of Carbide of Calcium Storage Licences issued	.	.	Nil
Number of inspections made	.	.	7

Rag Flock Acts.

No samples taken during the year.

Rats and Mice Destruction Act, 1919, and Infestation Order, 1943.

In October 1946 a full time Rodent Operator was appointed. The Ministry of Food reimburse the cost of the operation of the Rats and Mice Destruction Act, 1919, and the Infestation Order, 1943, with the exception of work carried out for third parties, which is recoverable from the occupier of the premises, and work on the Local Authority's lands.

The details given represent two months work by the full-time operator, plus the part-time work done by the Sanitary Inspectors during the year.

Visits re complaints (Rats and Mice)	.	.	.	.	14
Re-inspections	.	.	.	.	26
Preliminary surveys of premises	.	.	.	.	16
Visits in connection with treatment of premises	.	.	.	.	130
No. of premises treated	.	.	.	.	16

Rent and Mortgage Interest (Restrictions) Acts.

One certificate was issued during the year.

Shops Acts, 1912 to 1934.

Number of inspections	.	.	.	.	.	153
Prosecutions	.	.	.	.	.	Nil

C. E. ADCOCK, Cert. S.I.B., M.S.I.A.,

Senior Sanitary Inspector.

